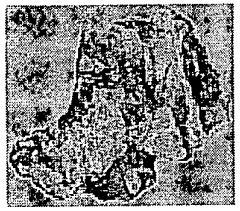

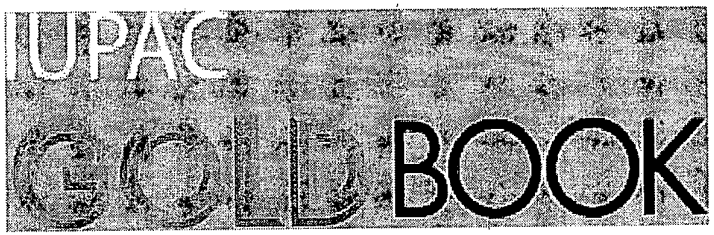

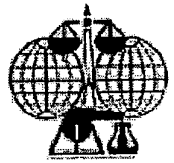

diluent

in solvent extraction

The liquid or homogeneous mixture of liquids in which **extractant**(s) and possible modifier(s) may be dissolved to form the solvent phase.

Notes:

1. The term **carrier**, which implies an **inert** diluent is not recommended.
2. Although the diluent may well be a single liquid or even the major portion of the extracting phase, the term solvent should not be used in this sense as it has a much wider meaning in the context of **liquid-liquid extraction**, although the term **cosolvent** may be used in certain circumstances.
3. The diluent by itself does not extract the main (extractable) solute appreciably.

Source:

PAC, 1993, *65*, 2380 *(Nomenclature for liquid-liquid distribution (solvent extraction).)*

Interactive Link Maps

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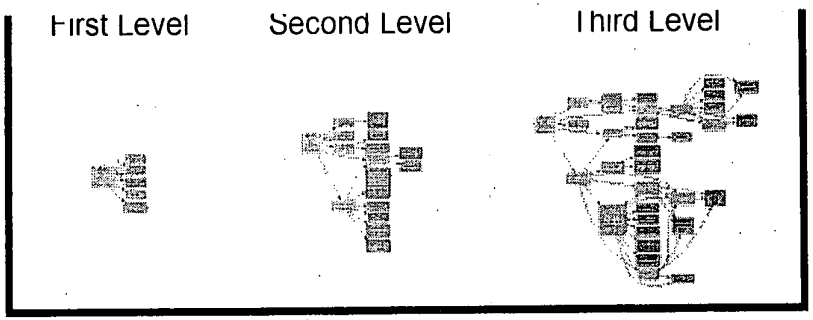

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by: Miloslav Nic, Jiri Jirat, Bedrich Kosata, ICT Prague, Czech Republic

CVS version info	File	Revision	Date
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